

ABSTRACT OF THE DISCLOSURE

A gas combustion apparatus of a laundry dryer is provided, by which an initial ignition power is improved to enhance an ignition property. The gas combustion apparatus includes a gas supply; a mixing pipe, having a mixing passage extending from an inlet end to an outlet end, for mixing the supplied gas with primary air, the primary air and gas entering the mixing passage at the inlet end and a gas-and-air mixture exiting the mixing passage at the outlet end; and a flame holder, disposed at the outlet end of the mixing pipe, for separating the gas-and-air mixture exiting the mixing pipe into a complex plurality of jetted streams.